



YALOVA UNIVERSITY  
Institute Of Science and Engineering

Yalova Üniversitesi, Merkez Kampüs, Çınarcık Yolu, Yalova Türkiye  
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Diploma Supplement

Diploma Date / No: 12-02-2019

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and Unesco/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international "transparency" and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgments, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

<b>1. Information Identifying The Holder Of The Qualification</b>	
1.1.	Family name(s): [REDACTED]
1.2.	Given name(s): [REDACTED]
1.3.	Date of birth(day/month/year): 15-10-1987
1.4.	Student identification number: [REDACTED]
<b>2. Information Identifying The Holder Of The Qualification</b>	
2.1.	Name of qualification and (if applicable) title conferred (original language): Polimer Mühendisliği ( Doktora ), Doktora
2.2.	Main field(s) of study for the qualification: Doctorate's
2.3.	Name and status of awarding institution(in original language): Yalova Üniversitesi, Devlet Üniversitesi Yalova University, State University
2.4.	Name and status institution (if different from 2.3) administering studies (in original language): same as 2.3
2.5.	Language(s) of instruction/examination: Turkish
<b>3. Information On The Level Of The Qualification</b>	
3.1.	Level of qualification: Doctorate's Degree
3.2.	Official length of programme: 4 years, 8 semesters, 14 weeks per semester
3.3.	Access requirement(s): The candidates are evaluated taking into account the grade for the Entrance Examination for Academic Staff and Graduate Studies-Quantitative (ALES), English proficiency exam grade, GPA and the grade of interview (or the grade of scientific exam). At the beginning of every semester, the department and the Board of Directors of the Institute decide on the departments from which undergraduate students will be accepted. The requirements for Turkish and foreign students are listed in the web page of the Institute of Science.
<b>4. Information On The Contents And Results Gained</b>	
4.1.	Mode of Study: Full Time
4.2.	Programme requirements: The graduate students in this program must complete a minimum of 24 local credits (8 courses), a seminar course and a thesis. The students must be successful in all of the courses with a minimum achievement grade of CB, must have completed a minimum 180 ECTS credits and have scored a minimum CGPA of 3.00/4.00 to qualify for graduation.
	Programme Objectives: In addition to required courses on Polymer Engineering Program, there are wide variety of elective courses in the program. The elective classes are designed according to students' demands and needs

**4.3. Programme details, and the individual grades/marks/credits obtained**

1. Semester				
Code	Subject	Status	National Grade	ECTS Credit
FBE900	Research Area Course	Required	BL	6,00
FBE600 I	Thesis	Elective	BL	24,00
FBE600 II	Thesis	Elective	BL	24,00
FBE600 III	Thesis	Elective	BL	24,00
FBE900 I	Research Area Course	Elective	BL	6,00
FBE900 II	Research Area Course	Elective	BL	6,00
FBE900 III	Research Area Course	Elective	BL	6,00
PLM618	Monomer Production Technology	Elective	AA	6,00
PLM620	Microscopic Imaging Techniques	Elective	AA	6,00
PLM623	Electro Spinning of Polymers	Elective	AA	6,00

2. Semester				
Code	Subject	Status	National Grade	ECTS Credit
FBE600	Thesis	Required	BL	24,00
FBE900	Research Area Course	Required	BL	6,00
FBE900. II	Research Area Course	Required	BL	6,00
PLM502	Polymer Processing	Required	CB	6,00
PLM507	Polymer Characterization	Required	BA	6,00
PLM514	Photopolymerization and Applications	Required	BA	6,00
PLM528	Polymeric Fibers	Required	AA	6,00
PLM617	Polymeric Sensors	Elective	AA	6,00

<b>Total Credits</b>	180,00
<b>CGPA</b>	3,69

**4.4. Grading scheme and, if available, grade distribution guidance:**

AA	4.00	CB	2.50	DD	1.00
BA	3.50	CC	2.00	FD	0.50
BB	3.00	DC	1.50	FF,DX,BL,BZ,D,M	0.00

Other grades :

I : Incomplete U : Unsatisfactory  
S : Satisfactory, Completion P : In-Progress BL : Successful

For short and first cycles, students must obtain at least DD or S from each course and have a CGPA of not less than 2.0 out of 4.00 and have completed all the courses and summer practices in the program.

Students who obtain a CGPA of 3.00-3.50 at the end of a semester are considered Honor Students and those who obtain a CGPA of 3.51-4.00 at the end of a semester are considered High Honor Students and this is recorded in their academic report.

For second and third cycles, students must obtain from each course at least CC or S for M.Sc. or M.A. and at least CB or S for Ph.D. and have a CGPA of not less than 2.00 out of 4.00 for M.Sc. or M.A and 2.50 out of 4.00 for Ph.D. and have completed all the courses including thesis in the program.

**4.5. Overall classification of the qualification (in original language):**

Genel Not Ortalaması : 3,69 / 4,00 İyi-Pekiyi  
Cumulative Grade Point Average : 3,69 / 4,00 Very Good

**5. Information On The Level Of The Qualification****5.1. Access to further study:**

The graduates of this program can apply to Post-doctoral programs in accordance with their areas of specialty.

**5.2. Professional status (if applicable):**

This degree enables the holder to exercise the Profession

**6. Additional Information****5.1. Additional information:**

N/A

**5.2. Further information source**

Yalova University web site: [www.yalova.edu.tr](http://www.yalova.edu.tr)

University Online Catalogue web site: [bologna.yalova.edu.tr/](http://bologna.yalova.edu.tr/)

The Council of Higher Education web site: [www.yok.gov.tr](http://www.yok.gov.tr)

The Turkish ENIC-NARIC web site: [www.enic-naric.net/members.asp?country=Turkey](http://www.enic-naric.net/members.asp?country=Turkey)

**7. Certification****7.1. Date:**

01-03-2019

**7.2. Name and Signature:****7.3. Capacity:**

Head of Registrar's Office

**7.4. Official Stamp or Seal:**

## 8 - INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

### Structure and Degree System

The basic structure of the Turkish National Education System consists of stages of noncompulsory pre-school education; compulsory primary (elementary and middle school) and secondary (high school) education; and higher education. Primary education begins at the age of 5.5 (66 months), lasts eight years and comprises elementary and middle school education, four years each. Secondary education is also four years and divided into two categories as "General High School Education" and "Vocational and Technical High School Education". The entry into these categories is through composite scores obtained from a centralized exam for secondary schools.

Higher education system in Turkey is managed by the Council of Higher Education (CoHE, Yükseköğretim Kurulu-YÖK) which is an autonomous public body responsible for the planning, coordination, governance and supervision of higher education within the provisions set forth in the Constitution of the Turkish Republic and the Higher Education Law. Both state and non-profit foundation universities are founded by law and subjected to the Higher Education Law and to the regulations enacted in accordance with it.

Higher education in Turkey comprises all post secondary higher education programmes, consisting of short, first, second, and third cycle degrees in terms of the terminology of the Bologna Process. The structure of Turkish higher education degrees is based on a two-tier system, except for dentistry, pharmacy, medicine and veterinary medicine programmes which have a one-tier system. The duration of these one-tier programmes is five years (300 ECTS) except for medicine which lasts six years (360 ECTS). The qualifications in these one-tier programmes are equivalent to the first cycle (bachelor's) plus second cycle (master's) degree. Undergraduate level of study consists of short cycle (associate's)-(önlisans derecesi) and first cycle (bachelor's)-(lisans derecesi) degrees which are awarded after successful completion of fulltime two-year (120 ECTS) and four-year (240 ECTS) study programmes, respectively.

Graduate level of study consists of second cycle (master's)-(yüksek lisans derecesi) and third cycle (doctorate)-(doktora derecesi) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis require 60 to 90 ECTS credits and consist of courses and a semester project. 60 ECTS non-thesis master programmes are exceptional, and exist in a few disciplines. The master programmes with a thesis require 90 to 120 ECTS credits, which consists of courses, a seminar, and a thesis. Third cycle (doctorate) degree programmes are completed having earned a minimum of 180 ECTS credits, which consists of completion of courses, passing a proficiency examination and a doctoral thesis. Specialization in medicine, accepted as equivalent to third cycle programmes are carried out within the faculties of medicine, university hospitals and the training hospitals operated by the Ministry of Health.

Universities consist of graduate schools (Institutes) offering second cycle (master's) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor's degree) programmes, four-year higher schools offering first cycle (bachelor's) degree programmes with a vocational emphasis and two-year vocational schools offering short cycle (associate's) degree programmes of a strictly vocational nature.

Since 2003, first cycle degree holders may apply directly to third cycle (doctorate) programmes if their performance at the first cycle degree level is exceptionally high and their national central Graduate Education Entrance Examination (ALES) score is also high and their application is approved. For these students, theoretical part of the programmes requires additional courses of 60 ECTS credits.

Admission of national students to short and first cycle degree programmes is centralized and based on a nationwide one/two-stage examination(s) conducted by an autonomous public body (Assessment, Selection and Placement Centre-ÖSYM). Candidates gain access to institutions of higher education based on their composite scores consisting of the scores on the selection examination and their high school grade point averages. Admission to graduate programmes is directly conducted by the higher education institutions (HEIs) within the frameworks of the publicly available national and institutional regulations. Admission of foreign students to programmes at all levels of higher education can be done by direct applications of candidates to HEIs based on publicly available national and institutional regulations.

**The Turkish National Qualifications Framework for Higher Education (TYYÇ):** The National Qualifications Framework for Higher Education in Turkey (TYYÇ) developed with reference to the QF for European Higher Education Area and the EQF for lifelong learning was adopted by the CoHE in 2010. The framework has been developed as a part of a single national qualifications framework, which would eventually consist of 8 level national framework covering all levels of educations on completion of the ongoing work at the national level, in which the higher education levels lie on levels between 5 to 8. The levels of the TYYÇ with reference to the European overarching qualifications frameworks as well as that to ECTS credits and student workload are shown below.

### TYYÇ LEVELS, QUALIFICATIONS TYPES AND ECTS CREDITS

Higher Education Levels/Cycles			AWARDS/ DEGREES	LENGTH (Year)	TOTAL ECTS CREDITS (Year x 60 ECTS)	TOTAL STUDENT WORKLOAD (h) (1 ECTS= 25-30h)
QF-EHEA	EQF-LLL	TYYÇ LEVELS				
3	8	8	Doctorate Specialization in Medicine Doctorate in Art	3 (min.)	180 (min.)	4.500 – 5.400
2	7	7	Master's Degree	1-2	60 - 120	1.500 – 3.600
1	6	6	Bachelor's Degree	4	240	6.000 – 7.200
Short Cycle	5	5	Associate's Degree	2	120	3.000 – 3.600

### GENERAL STRUCTURE OF THE TURKISH EDUCATION SYSTEM

